

DECLARATION OF INVENTORS

As a below named inventor, we declare that:

Our residence, post office addresses and citizenships are as stated below next to our names; that we believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention or design entitled DETECTING INFRARED RADIATION, the specification of which is attached hereto;

That we have each reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and that acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application <u>Serial Number</u>	Date <u> </u>	Status <u> </u>
None	None	None

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(Application No.)	(Filing Date)
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We declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Send Correspondence To:

Practitioners at Customer Number



Direct Telephone Calls To:

Bradley P. Williams
at 214.953.6447
Atty. Docket No. 017575.0698

Full names of the inventors

Inventor's signature

A handwritten signature of "Robert W. Boyd" is written over a horizontal line. Below the signature, the name "Robert W. Boyd" is printed in a smaller, standard font.

Date

October 23, 2001

Residence (City, County, State)

Rochester, Monroe County, New York

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Inventor's signature


Clovis R. Haden

Date

10-24-01

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Marlan O. Scully

Date

10/19/01

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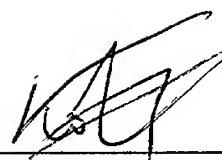
Citizenship

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Vitaly Kocharovsky

Date

10/19/01

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Inventor's signature



Alexey Belyanin

Date

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U.S. PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY

I hereby appoint:

Practitioners at Customer Number



all of the firm of Baker Botts L.L.P., my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities.

Please address all correspondence to the following:

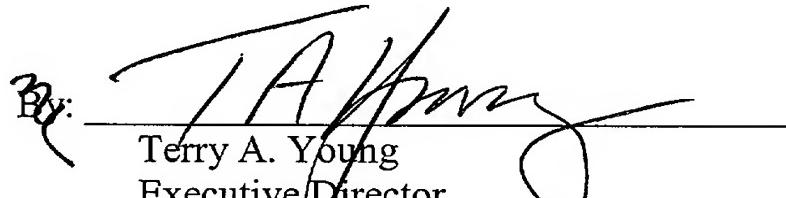
Bradley P. Williams
The above-mentioned Customer Number

and direct telephone calls to:

214.953.6447

Respectfully submitted,

THE TEXAS A&M UNIVERSITY SYSTEM

By: 

Terry A. Young
Executive Director
Technology Licensing Office

Date: 25 October 2001

Applicant or Patentee:
Attorney Docket No.
Serial or Patent No:
Filed:

Robert W. Boyd, et al.
017575.0698 (TAMUS 1750)

Title:

DETECTING INFRARED RADIATION

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27(d) - NONPROFIT ORGANIZATION)

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF NONPROFIT ORGANIZATION: THE TEXAS A&M UNIVERSITY SYSTEM
ADDRESS OF NONPROFIT ORGANIZATION: 707-A Texas Avenue, Suite 201, College Station, TX 77840

TYPE OF NONPROFIT ORGANIZATION:

UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION

TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))

NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
(NAME OF STATE:)
(CITATION OF STATUTE:)

WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))
IF LOCATED IN THE UNITED STATES OF AMERICA

WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED
STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA
(NAME OF STATE:)
(CITATION OF STATUTE:)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e)
for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention entitled Detecting Infrared
Radiation by inventors, Robert W. Boyd, Clavis R. Madsen, Marko O. Scully, Vitaliy Kocharovskiy, and Alexey Belyanin, described in:

the specification filed herewith.

application serial no. _____ filed _____

patent no. _____ issued _____

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization regarding the
above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights in the
invention is listed below and no rights to the invention are held by any person, other than the inventor, who would not qualify as an
independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business
concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to
small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which
status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and
belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so
made are punishable by fine or imprisonment, or both, under section 101 of Title 18 of the United States Code, and that such willful false
statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is
directed.

NAME OF PERSON SIGNING:
TITLE IN ORGANIZATION OF PERSON SIGNING:
ADDRESS OF PERSON SIGNING:

Terry A. Young
Executive Director, Technology Licensing Office
707-A Texas Avenue, Suite 201, College Station, TX 77840

SIGNATURE:

DATE:

October 31, 2001